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PTO/SB-085 (07-09)

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				Application Number	10/538,723-Conf. #6853
				Filing Date	June 13, 2005
				First Named Inventor	Richard George L. Morgan
				Art Unit	1654
				Examiner Name	D. Lukton
Sheet	1	of	2	Attorney Docket Number	HO-P03185US0

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
AA*		US-2002/0086383	07-04-2002	Sauvageau et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>2</sup> -Number-Kind Code <sup>3</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>4</sup>
	BA	WO-1997/042222-A1	11-13-1997	Cyclacel Ltd et al.		
	BB	WO-2004/033672-A2	04-22-2004	Inst Rech S Cliniques De Montr et al.		
	BC	WO-2004/055049-A1	07-01-2004	St George S Entrp Ltd et al.		

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				T <sup>2</sup>
	CA	ANTONCHUK et al., "HOXB4 - Induced Expansion of Adult Hematopoietic Stem Cells Ex Vivo," Cell, 109: 39-45, 2002.				
	CB	Database Bios 'Online! Biosciences information service Philadelphia, PA, US; November 16 2002 (2002-11-16) KROSL et al., "Pbx1 Suppresses the Hematopoietic Stem Cell Growth-Enhancing Effect of HOXB4", retrieved from EPO, Database accession no PREV200300335728, abstract.				
	CC	Data Submitted in Corresponding EP application 2006755670, national entry date January 14, 2008; published: April 16, 2008				
	CD	DEROSSI et al., "Trojan peptides: The Penetratin System for Intracellular Delivery", Trends in Cell Biology, (1998) Vol. 8: pp. 84-87.				
	CE	FISCHER et al., "Structure-activity Relationship of Truncated and Substituted Analogues of the Intracellular Delivery Vector Penetratin", J. Peptide Research (2000) Vol. 55: pp. 163-172.				
	CF	FUJINO et al., "Inhibition of Myeloid Differentiation by Hoxa9, Hoxb8, and Meis Homeobox Genes", Experimental Hematology (2001) Vol. 29: pp 856-863.				
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	CJ	KROSL et al., "Cellular proliferation and transformation induced by HOXB4 and HOXB3 Proteins Involves Cooperation with Pbx1" Oncogene (1998) 16, pp. 3403-3412.				
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Examiner Signature	/David Lukton/			Date Considered	12/07/2009	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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CM	MEDINA et al., "In vivo mutagenesis of the Hoxb8 hexapeptide domain leads to dominant homeotic transformations that mimic the loss-of-function mutations in genes of the Hoxb cluster", <i>Dev Biol.</i> 2003 Dec 1;264(1):77-90.		
CN	MORGAN et al., "Identifying HOX Paralog Groups by the PBX-Binding Region" <i>Trends in Genetics</i> (2000) Vol. 16: pp. 66-67.		
CO	MORGAN et al., "Antagonism of HOX/PBX Dimer Formation Blocks the In vivo Proliferation of Melanoma", <i>Cancer Res.</i> 2007 Jun 15;67(12):5806-13.		
CP	MORGAN et al., "Pbx genes are required in Xenopus lens development", <i>Int J Dev Biol.</i> 2004 Sep;48(7):623-7.		
CQ	NEUTEBOOM et al., "The Hexapeptide LFPWMR in Hoxb-8 Is Required for Cooperative DNA Binding with Pbx1 and Pbx2 Proteins" <i>Proc. Natl. Acad. Sci USA</i> , (1995) Vol. 92, pp. 9166-9170.		
CR	OWENS et al., "HOX and Non-HOX Homeobox Genes in Leukemic Hematopoiesis" <i>Stem Cells</i> , (2002) Vol. 20, pp. 364-379.		
CS	PELTENBURG et al., "Engrailed and Hox Homeodomain Proteins Contain a Related Pbx Interaction Motif that Recognizes a Common Structure Present in Pbx", <i>The EMBO Journal</i> , (1996) Vol. 15, No. 13, pp. 3385-3393.		
CT	PERSSON et al., "Vesicle Membrane Interactions of Penetratin Analogues" <i>Biochemistry</i> (2004) Vol. 43, pp. 11045-11055.		
CU	PHELAN et al., "Cooperative Interactions between HOX and PBX Proteins Mediated by a Conserved Peptide Motif" <i>Molecular and Cellular Biology</i> (1995) Vol. 15, No. 8, pp. 3989-3997.		
CV	PHELAN et al., "Functional Differences between HOX Proteins Conferred by Two Residues in the Homeodomain N-Terminal Arm", <i>Mol Cell Biol.</i> 1994 Aug;14(8):pp. 5066-5075.		
CW	SHANMUGAM et al., "Residues Flanking the HOX YPWM Motif Contribute to Cooperative Interactions with PBX" <i>The Journal of Biological Chemistry</i> (1997), Vol. 272(30): pp. 19081-19087.		
CX	SHEN et al., "The Abd-B-like Hox Homeodomain Proteins Can Be Subdivided by the Ability to form Complexes with Pbx1a on a Novel DNA Target", <i>J Biol Chem.</i> 1997 Mar 28;272(13):8198-8206.		
CY	SHIMAMOTO et al., "Homeobox Genes in Hematopoiesis and Leukemogenesis" <i>International Journal of Hematology</i> (1998), Vol. 67: pp. 339-350.		
CZ	SLUPSKY et al., "The HoxB1 Hexapeptide is a Prefolded Domain: Implications for the Pbx1/Hox Interaction" <i>Protein Science</i> (2001) Vol. 10: pp. 1244-1253.		
CCA	SPRULES et al., "Conformational Changes in the PBX Homeodomain and C-Terminal Extension Upon Binding DNA and HOX-Derived YPWM Peptides" <i>Biochemistry</i> , (2000) Vol. 39: pp. 9943-9950.		
CCB	SPRULES et al., "Lock and Key Binding of the HOX YPWM Peptide to the PBX Homeodomain" <i>The Journal of Biological Chemistry</i> , (2003) Vol. 278: pp. 1053-1058.		
CCC	TANAKA et al., "The Peptide Decoy for HOX Proteins Enhances Ex Vivo Expansion of Human Umbilical Cord Blood Hematopoietic Stem Cells" <i>Blood</i> (2003) Vol. 102: p. 183a Abstract #3079.		
CCD	THOREN et al., "Uptake of Analogs of Penetratin, Tat (48-60) and Oligarginine in Live Cells" <i>Biochemical and Biophysical Research Communications</i> (2003) Vol. 307: pp. 100-107.		
CCE	International Search Report issued March 31, 2004 (published July 1, 2004) during the prosecution of International Application No. PCT/GB2003/05425.		
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